

DRAWINGS

Table 1 - Baseline Infectious Disease Characteristics of Nicotinamide Study Patients.

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Patient	CD4 count	Antiretroviral [duration]	Co-infections
1	0	none	molluscum contagiosum
2	220	PI ¹ /RTI ² [3 years]	none
3	290	RTI [2 years]	none
4	620	none	herpes zoster

Table 2 - Baseline Dietary Characteristics of Nicotinamide Study Patients. Daily intake for tryptophan and niacin by dietary survey
[i.e. these numbers reflect the total non-pharmacologic amounts included in participants food and nutritional supplements.]

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Patient	Tryptophan [daily intake]	Niacin [RDA%]
1	0.89 gms	42.0 mg [210%]
2	1.44 gms	22.4 mg [112%]
3	0.66 gms	32.8 mg [164%]
4	1.05 gms	24.0 mg [120%]

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¹ PI is protease inhibitor.

² RTI is reverse transcriptase inhibitor.

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Patient	Days of Treatment	Baseline Plasma Tryptophan	Final Plasma Tryptophan	Change in Plasma Tryptophan
1.	57	31.1	52.9	+ 70.1%
2.	61	53.4	82.3	+ 54.1 %
3.	63	62.0	75.1	+ 21.1%
4.	60	51.0	66.5	+ 30.4%

Table 4 - Changes in non-tryptophan plasma amino acid levels in HIV infected patients taking 3 grams/day of oral nicotinamide.

Patient	Days of Treatment	Baseline Plasma Methionine	Final Plasma Methionine	Change in Plasma Methionine
1.	57	19.8	18.3	- 7.6%
2.	61	15.6	17.1	+ 9.6 %
3.	63	34.3	24.4	- 28.9%
4.	60	18.3	20.4	+ 11.5%

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Patient	Days of Treatment	Baseline Plasma Lysine	Final Plasma Lysine	Change in Plasma Lysine
1.	57	218.7	111.1	- 49.2%
2.	61	97.7	141.2	+ 44.5 %
3.	63	251.8	162.7	- 34.5%
4.	60	191.8	129.1	- 32.7%

Patient	Days of Treatment	Baseline Plasma Cysteine	Final Plasma Cysteine	Change in Plasma Cysteine
1.	57	48.3	54.7	+ 13.3%
2.	61	27.0	28.8	+ 6.6 %
3.	63	35.6	39.1	+ 9.8%
4.	60	75.5	61.3	-18.8%

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